Message

From: Giles-Parker, Cynthia [Giles-Parker.Cynthia@epa.gov]
Sent: 12/18/2018 1:14:25 PM
To: Akerman, Gregory [Akerman.Gregory@epa.gov]
Subject: FW: Difenoconazole S3NU - no EFED assessments needed
Attachments: 128847_441631_DWA_08_11_17.pdf; 128847_440069_S3NUse_9-14-17.pdf

Hello Greg,

Just checking if difenoconazole is in your branch. If so, see email from EFED.

Cynthia

From: Orrick, Greg
Sent: Monday, December 17, 2018 6:13 PM
To: Mellor, Nathan <Mellor.Nathan@epa.gov>; Giles-Parker, Cynthia <Giles-Parker.Cynthia@epa.gov>; Roe, Lindsay <Roe.Lindsay@epa.gov>
Cc: Sankula, Sujatha <Sankula.Sujatha@epa.gov>; Lazarus, Rebecca <Lazarus.Rebecca@epa.gov>; Khan, Faruque <Khan.Faruque@epa.gov>
Subject: Difenoconazole S3NU - no EFED assessments needed

Hi Nate,

This email is provided to formally comply with the process proposed to document streamlined drinking water exposure assessments (DWA) (and ecological risk assessments (ERA)) in the team meeting summary/minutes (or alternative document as needed). The most recent previous DWA and ERA are attached. The recommended estimated drinking water concentrations (EDWC) for difenoconazole are tabulated below.

Estimated Drinking Water Concentrations (EDWCs) for Difenoconazole Uses Previously Assessed in 2017, DP 441631

Drinking Water Source [Exposure Model]	Acute EDWCs (µg/L)	Chronic EDWCs (µg/L)
Surface Water [Tier I Rice Model or SWCC]	33.4	27.4 (non-cancer)
		9.9 (cancer)
Ground Water [PWC-GW]	2.0	0.60

EFED will not conduct new drinking water exposure or ecological risk assessments for the difenoconazole proposed new uses on root vegetables crop subgroup 1A (DP Barcode 449393), under the "New Use Policy" titled "Streamlining Drinking Water and Ecological Risk Assessments", dated August 31, 2017. The reason is that the proposed new uses are not likely to substantially increase exposure estimates beyond that of currently registered uses on potatoes and sugar beets. I'll close DP 449393 based on this email.

Please let me know if additional information is needed.

Thank you,
Greg

GREGORY ORRICK | ENVIRONMENTAL SCIENTIST | *U.S. EPA, OFFICE OF PESTICIDE PROGRAMS* | *PHONE: 703.305.6140*

From: Lazarus, Rebecca
Sent: Friday, November 16, 2018 9:45 AM
To: Mellor, Nathan <Mellor.Nathan@epa.gov>

Cc: Orrick, Greg <Orrick.Greg@epa.gov>; Sankula, Sujatha <Sankula.Sujatha@epa.gov>
Subject: Difenconazole 90-Day Screen DP 449393

Good morning,

Below please find the 90-day screen for difenconazole. Please let EFED know if you have any additional questions.

There are no show stoppers for the proposed uses of difenconazole on subgroup 1A root veggies at this time given the use pattern and rates already registered, additional assessments are not warranted.

1. **There are several ecological data gaps that were identified in EFED's problem formulation that are listed below. All data gaps are Tier I honeybee studies that are under review or higher tier studies that pend the result of the Tier I reviews.**

   • Non-guideline Tier I: Honeybee adult acute oral exposure (difenoconazole; TGAI) -**Under Review**
   • Non-guideline Tier I: Honeybee adult chronic oral exposure (difenocomnazole; TGAI) -**Under Review**
   • Non-guideline Tier I: Honeybee larval acute and chronic oral exposure (difenoconazole; TGAI) -**Under Review**
   • Non-guideline Tier II: Residue in pollen and nectar (recommendation pending risks identified in Tier I studies) (TEP)
   • Non-guideline Tier II: semi-field testing for pollinators (tunnel and feeding studies) (recommendation pending risks identified in Tier I studies) (TEP)
   • 850.3040: Tier III full-field testing for pollinators (recommendation pending risk identified in Tier II studies) (TEP)

2. **All fate data requirements have been fulfilled.**

3. **EFED did not identify any label issues.**

Sincerely,
Rebecca and Faruque

Rebecca Lazarus, Ph.D. Biologist
EPA/OPP/EFED/ERB1
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